Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3 5 8

Observing a Lunar Eclipse

**Respond to the following before the eclipse!**

1. Draw in 5 steps what you believe the eclipse will look like from Urbana, IL.

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**Respond to the following during the eclipse!**

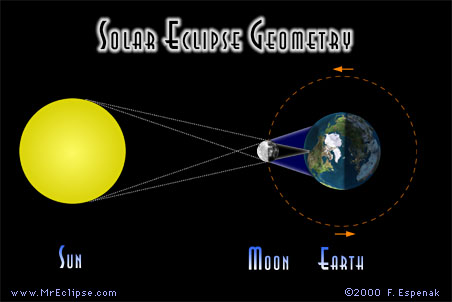
1. Draw in 5 steps what the eclipse looked like from Urbana, IL based on your observations.

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|  |  |  |  |  |

**Respond to the following after the eclipse!**

For the questions, it will be helpful to go to the following website: http://www.mreclipse.com/Special/SEprimer.html

1. During a solar eclipse, what would you see if you stood on the Moon and looked at the Earth?
2. What is the phase of the Moon during a solar eclipse?
3. Why don’t we see a lunar eclipse during every full moon?
4. In the image below, identify the umbra and penumbra. Note: If you write on the black background, I will not be able to see it, so draw arrows.



7a. Compare and contrast an annular and total solar eclipse. Please be sure your description is in your own words.

7b. What kind of eclipse did you view?